



Pipe couplings and fittings

Equal Tees



Approvals



Nominal size		Model	"Pipe OD mm (Inch)"	Part no.			Approvals				Weight kg (lbs)
DN	Inch			"Red paint similar RAL 3000"	"White powder similar RAL9010"	Galvanized	VdS	LPCB	FM	UL	
25	1	930	33.7 (1.33)	912340	919880	912341	G	G	D	D	0.40 (0.88)
32	1-1/4	930	42.4 (1.67)	849292	915784	849302	G	G	D	D	0.60 (1.30)
40	1-1/2	930	48.3 (1.90)	849293	915785	849303	G	G	D	D	0.70 (1.50)
50	2	930S	60.3 (2.37)	849294	915786	849304	G	G	D	D	0.90 (2.00)
65	2-1/2	930S	73.0 (2.87)	912342	919882	912343	G	G	D	D	1.30 (2.90)
65	3 OD	930S	76.1 (3.00)	849295	915787	849306	G	G	D	D	1.30 (2.90)
80	3	930S	88.9 (3.50)	849296	915788	849307	G	G	D	D	1.70 (3.80)
100	4-1/4 OD	130S	108.0 (4.25)	919739	-	919777	-	-	F	F	2.44 (5.37)
100	4	930S	114.3 (4.50)	849297	915789	849308	G	G	D	D	2.90 (6.40)
125	5-1/4 OD	130	133.0 (5.25)	919740	-	919778	-	-	F	D	4.85 (10.70)
125	5-1/2 OD	930S	139.7 (5.50)	849298	915790	849309	G	G	D	D	4.50 (9.90)
150	6-1/4 OD	130S	159.0 (6.25)	919741	-	919779	-	-	F	F	6.90 (15.20)
150	6-1/2 OD	930S	165.1 (6.50)	912344	919884	912345	G	G	D	D	6.70 (14.80)
150	6	930S	168.3 (6.63)	849300	915791	849310	G	G	D	D	6.70 (14.80)
200	8	930S	219.1 (8.63)	849301	915792	849311	G	G	D	D	13.20 (29.10)
250	10	930	273.0 (10.75)	912346	919885	912347	G	G	D	D	25.70 (56.70)
300	12	130	323.9 (12.75)	919742	-	919780	C	-	F	F	47.40 (104.4)

OD = Outside Diameter

Working pressure: A = max. 12.1 bar (175 psi) / B = max. 15.5 bar (225 psi) / C = max. 16 bar (232 psi) /

D = max. 20.7 bar (300 psi) / E = max. 25 bar (363 psi) / F = max. 34.5 bar / (500 psi) / G = max. 20 bar (290 psi) / - = no approvals

Technical data

Groove for coupling ...P11.194.200 (Roll-Groove-Specifications)

Materialductile cast iron, ASTM A536 Grade 65-45-12

Finish:

- Red paint liquid painting similar RAL 3000
- White powder powder coating similar RAL 9010
- Galvanized hot dip galvanized

Application

Water based fire-suppression systems

Caution

For environments where aggressive, corrosive atmosphere is expected (e.g. direct outdoor exposure, direct contact with water, industrial atmosphere etc.) special surface coatings (e.g. Rilsan, Resicoat etc.) are available.

Maintenance

Visual check

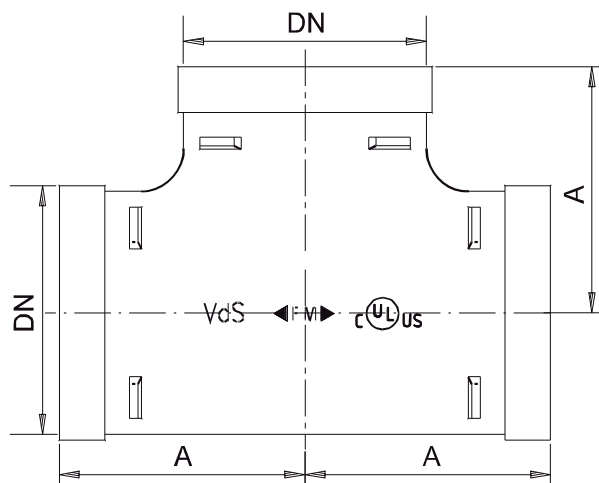


Pipe couplings and fittings

Equal Tees

Dimensional drawing

Dimensions in mm (inch)



DN / mm	Inch	A (mm / inch)
25 / 33.7	1	57 (2.24)
32 / 42.4	1-1/4	70 (2.76)
40 / 48.3	1-1/2	70 (2.76)
50 / 60.3	2	70 (2.76)
65 / 73.0	2-1/2	76 (2.99)
65 / 76.1	3 OD	76 (2.99)
80 / 88.9	3	86 (3.39)
100 / 108.0	4-1/4 OD	101 (3.98)
100 / 114.3	4	102 (4.02)
125 / 133.0	5-1/4 OD	122 (4.80)
125 / 139.7	5-1/2 OD	124 (4.88)
150 / 159.0	6-1/4 OD	140 (5.50)
150 / 165.1	6-1/2 OD	140 (5.51)
150 / 168.3	6	140 (5.51)
200 / 219.1	8	175 (6.89)
250 / 273.0	10	229 (9.02)
300 / 323.9	12	254 (10.0)



Pipe couplings and fittings

Reducing Tees



Approvals



Nominal size		Pipe OD	Part no.		Approvals				Weight approx.
DN	inch	mm (Inch)	Red paint	Galvanized	VdS	LPCB	FM	UL	kg (lbs)
50x40	2x1-1/2	60.3 x 48.3 (2.38 x 1.90)	919903	919934	C	E	F	F	0.79 (1.75)
65x40	3 ODx1-1/2	76.1 x 48.3 (3.00 x 1.90)	919974	919937	C	E	F	F	1.33 (2.94)
65x50	2-1/2x2	73.0x60.3 (2.88x2.38)	919905	919936	-	-	F	F	1.21 (2.68)
	3 ODx2	76.1 x 60.3 (3.00x2.38)	919906	919938	C	E	F	F	1.36 (2.99)
80x50	3x2	88.9x60.3 (3.50x2.38)	919907	919939	C	E	F	F	1.68 (3.70)
80x65	3x2-1/2	88.9x73.0 (3.50x2.88)	919908	919940	-	-	F	F	1.78 (3.92)
	3x3 OD	88.9x76.1 (3.50x3.00)	919909	919941	C	E	F	D	1.85 (4.07)
100x50	4x2	114.3x60.3 (4.50x2.38)	919910	919942	C	E	F	F	2.68 (5.92)
100x65	4x2-1/2	114.3x73.0 (4.50x2.88)	919911	919943	-	-	F	F	2.78 (6.13)
	4x3 OD	114.3x76.1 (4.50x3.00)	919912	919944	C	E	F	D	2.85 (6.29)
100x80	4x3	114.3x88.9 (4.50x3.50)	919913	919945	C	E	F	F	2.86 (6.30)
125x50	5x2	141.3x60.3 (5.56x2.38)	919914	919947	-	-	F	F	6.44 (14.2)
125x80	5x3	141.3x88.9 (5.56x3.50)	919915	919915	-	-	F	F	4.88 (10.80)
125x100	5-1/2 ODx4	139.7x114.3 (5.50x4.50)	919997	919946	C	E	F	D	4.88 (10.80)
	5x4	141.3x114.3 (5.56x4.50)	919916	919949	-	-	F	F	5.01 (11.04)
150x50	6-1/2 ODx2	165.1x60.3 (6.50x2.38)	919917	919950	-	-	D	D	6.29 (13.90)
	6x2	168.3x60.3 (6.63x2.38)	919921	919954	C	E	F	F	6.63 (14.60)
150x65	6-1/2 ODx3 OD	165.1x76.1 (6.50x3.00)	919918	919951	-	-	D	D	6.45 (14.20)
	6x2-1/2	168.3x73.0 (6.63x2.88)	919922	919955	-	-	F	F	6.26 (13.80)
	6x3 OD	168.3x76.1 (6.63x3.00)	919923	919956	C	E	D	D	6.30 (14.00)
150x80	6-1/2 ODx3	165.1x88.9 (6.50x3.50)	919919	919952	-	E	D	D	6.48 (14.30)
	6x3	168.3x88.9 (6.63x3.50)	919924	919957	C	E	F	F	6.83 (15.10)
150x100	6-1/2 ODx4	165.1x114.3 (6.50x4.50)	919920	919953	-	E	D	D	6.56 (14.50)
	6x4	168.3x114.3 (6.63x4.50)	919925	919958	C	E	F	F	6.90 (15.20)
150x125	6x5-1/2 OD	168.3x139.7 (6.63x5.50)	920003	919959	C	E	D	D	7.21 (15.90)

OD = Outside Diameter

Working pressure: **A** = max. 12.1 bar (175 psi) / **B** = max. 15.5 bar (225 psi) / **C** = max. 16 bar (232 psi) / **D** = max. 20.7 bar (300 psi) /

E = max. 25 bar (363 psi) / **F** = max. 34.5 bar (500 psi) / - = no approvals



Pipe couplings and fittings

Reducing Tees

Nominal size		Pipe OD	Part no.		Approvals				Weight approx.
DN	Inch	mm (Inch)	Red paint	Galvanized	VdS	LPCB	FM	UL	kg (lbs)
200x50	8x2	219.1x60.3 (8.63x2.38)	919926	919960	C	E	F	F	12.1 (26.6)
200x80	8x3	219.1x88.9 (8.63x3.50)	919927	919961	C	E	F	F	12.2 (26.9)
200x100	8x4	219.1x114.3 (8.63x4.50)	919928	919962	C	E	F	F	12.6 (27.7)
200x150	8x6-1/2 OD	219.1x165.1 (8.63x6.50)	919929	919963	-	-	D	D	12.4 (27.4)
	8x6	219.1x168.3 (8.63x6.63)	919930	919964	C	E	F	F	12.6 (27.7)
250x150	10x6	273.0x168.3 (10.75x6.63)	919931	919965	C	-	D	D	27.6 (60.9)
250x200	10x8	273.0x219.1 (10.75x8.63)	919932	919967	C	-	D	D	27.9 (61.5)
300x200	12x8	323.9x219.1 (12.75x8.63)	919933	919968	C	-	D	D	43.2 (95.2)

OD = Outside Diameter

Working pressure: **A** = max. 12.1 bar (175 psi) / **B** = max. 15.5 bar (225 psi) / **C** = max. 16 bar (232 psi) / **D** = max. 20.7 bar (300 psi) /

E = max. 25 bar (363 psi) / **F** = max. 34.5 bar (500 psi) / - = no approvals

Technical data

Type 130R

Material ductile cast iron

Finish:

- Red paint liquid painting similar RAL 3000

- Galvanized hot dip galvanized

Application

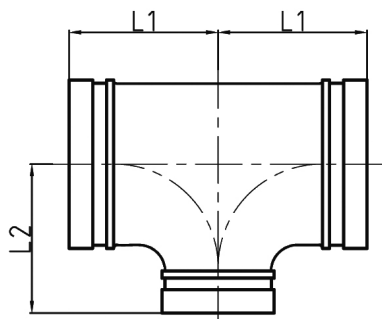
Water based fire-suppression systems

Maintenance

Visual check

Dimensional drawing

Dimensions in mm (inch)



DN	Inch	L1 (mm / inch)	L2 (mm / inch)
50x40	2x1-1/2	70 (2.75)	70 (2.75)
65x...	3 ODx1-1/2	76 (3.00)	76 (3.00)
	2-1/2x2	69 (2.72)	69 (2.72)
	3 ODx2		
80x...	3x...	85.5 (3.37)	85.5 (3.37)
100x...	4x...	101 (3.98)	101 (3.98)
125x...	5x...	124 (4.88)	124 (4.88)
150x...	6x...	140 (5.50)	140 (5.50)
200x...	8x...	175 (6.89)	175 (6.89)
250x...	10x...	229 (9.00)	229 (9.00)
300x200	12x8	254 (10.00)	254 (10.00)



Pipe couplings and fittings

Pitcher Tee



Approvals



Designation	Part no.	Weight approx. kg (lbs)
Tee - RK DN100xDN80-G2-1/2 pitcher tee	912392	2.9 (6.4)

Technical data

Type 935
 Working pressure VdS max. 20 bar (290 psi)
 FM, UL max. 20.68 bar (300 psi)
 LPCB max. 20 bar (290 psi)
 Groove for coupling ... P11.194.200 (Roll-Groove-Specifications)
 Material ductile cast iron, ASTM A536 Grade 65-45-12
 Finish hot dip galvanized

Application

Water based fire-suppression systems

Maintenance

Visual check

Caution

For environments where aggressive, corrosive atmosphere is expected (e.g. direct outdoor exposure, direct contact with water, industrial atmosphere etc.) special surface coatings (e.g. Rilsan, Resicoat etc.) are available.

Dimensional drawing

Dimensions in mm (inch)

